I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents Washington, D.C. 20231

V-000 Q Ref.: 1024-000 CRAPTER 600 500 Attorney Docket No.: 10692V-000 Client Reference No.: PTQ Ref.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael A. Adams et al.

Application No.: 10/042,039

Filed: October 25, 2001

For: FORMULATIONS AND METHODS OF USING NITRIC OXIDE MIMETICS AGAINST A MALIGNANT

CELL PHENOTYPE

Examiner:

Art Unit: 1616

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references" cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Michael A. Adams et al. Application No.: 10/042,039

Page 2

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Joseph R. Snyder Reg. No. 39,381

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor

San Francisco, California 94111-3834

Tel: 925-472-5000 Fax: 925-472-8895

JS:cjl SF 1404634 v1

December 30, 2002

December 30, 2002

Date

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMER under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

Rease type a plus sign (+) inside this box --> [+]

(to be used for all correspondence after initial filing)

10/042,039 **Application Number** Filing Date October 25, 2001 **First Named Inventor** Adams, Michael A. Group Art Unit 1616 **Examiner Name**

Total Number of Pages in This Submission Attorney Docket Number 10692V-000521US

		······································	· · · · · · · · · · · · · · · · · · ·		
		ENCLOSURES	(check all that apply)		
Fee Transmittal Form		Assignment Pap		After Allowance Communication to Group	
Fee Attached		Drawing(s)	,	Appeal Communication to Board of Appeals and Interferences	
Amendment / Rep	ply	Licensing-relate	d Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition		Proprietary Information	
Affidavits/dec	claration(s)	Petition to Conv Provisional App		Status Letter	
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):	
Express Abandonment Request		Terminal Disclaimer Request for Refund		Return Postcard	
	osure Statement	CD, Number of	CD(s)		
Certified Copy of Priority Document(s)		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			
Response to Miss			I	i	
	Missing Parts R 1.52 or 1.53				
	SIGNA	TURE OF APPLIC	ANT, ATTORNEY, O	R AGENT	
Firm		wnsend and Crew LLF			
and Individual name	Joseph R. Snyder		Reg. No	. 39,381	
Signature Jan. D.					
Date	December 30, 200	2			
CERTIFICATE OF MAILING					

Signature Burden Hour Statement: This form is stimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first

class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231_on this date:

Sylvia E. Amold

WC 9051265 v1

Typed or printed name

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitut	A DE MINISTRA				Complete if Known	
N				Application Number	10/042,039	_
INFC	DRMATION D	DISC	LOSURE	Filing Date	October 25, 2001	
STA	STATEMENT BY APPLICANT			First Named Inventor	Adams, Michael A., et. al.	
				Art Unit	1616	
	(use as many sheets as necessary)			. Examiner Name		_
Sheet	1	of 3	3	Attorney Docket Number	10692V-000521US	_

		Document Number				
Examiner Cite No.1		Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Bergyant Figures Appear	
	AA	US-5,554,638	09-10-1996	Dewhirst et al.	Co.	
	AB	US-5,650,442	07-22-1997	Mitchell et al.	1/2 2	
	AC	US-5,700,830	12-23-1997	Korthuis et al.	Con the Contract of the Contra	
	AD	US-5,814,667	09-29-1998	Mitchell et al.	1/2 3	
	AE	US-5,837,736	11-17-1998	Mitchell et al.	10 2 K	
	AF	US-5,840,759	11-24-1998	Mitchell et al.	70 90	
	AG	US-5,880,129	03-09-1999	Kohn et al.	9, 0 1	
	AH	US-5,942,385	08-24-1999	Hirth	2	
	Al	US-5,965,360	10-12-1999	Zain et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Cito	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	Country Code ³	Number ⁴ Kind Code ⁵ (if kn	Publication Date MM-DD-YYYY	T ⁶				
	ВА	wo	93/20806	10-28-1993	United States of America, National Institute of Health			
	ВВ	wo	96/15781	05-30-1996	United States of America, National Institute of Health			
	ВС	wo	98/58633	12-30-1998	Queen's University at Kingston			
	BD	wo	99/48916	09-30-1999	The Board of Trustees, Leland Stanford Jr. Univ.			

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE or the Papework Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/042,039
Filing Date October 25, 2001
First Named Inventor Adams, Michael A., et. al.
Art Unit 1616
Examiner Name

(use as many sheets as necessary)

Sheet 2 of 3 Attorney Docket Number 10692V-000521US

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
the T						
erine						
is						
ıppl.						
15-						
-						
tors,						
is						
of						
asis						
c						

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1404634 v1

+

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Serwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449B/P	то			Complete if Known	西`
INICO		i Dic	CLOCUDE	Application Number	10/042,039	呈
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	October 25, 2001	9
STAT	EMENT	BY A	PPLICANT	First Named Inventor	Adams, Michael A., et. al.	Z
				Art Unit	1616	平
	(use as many s	heets as	necessary)	Examiner Name		
Sheet	3	of	3	Attorney Docket Number	10692V-000521US	3
	•			•		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
	со	XIE et al., "Transfection with the Inducible Nitric Oxide Synthase Gene Suppresses Tumorigenicity and Abrogates Metastasis by K-1735 Murine Melanoma Cells" <i>J. Exp. Med.</i> 1995 181:1333-1343						
	СР	YOUNG et al., "Hypoxia induces DNA overreplication and enhances metastatic potential of murine tumor cells", <i>Proc. Natl. Acad. Sci. USA</i> 1988 85:9533-9537						
· · · · · · · · · · · · · · · · · · ·								
•								

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.